

Regulating Peritoneal Inflammation and Fibrosis

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Whilst peritonitis remains a major cause of treatment failure, it is now becoming understood that both chronic local and systemic inflammation potentially contribute to membrane damage during Peritoneal Dialysis. This lecture will review the

current data on the regulation of inflammatory processes (particularly IL-6 trans-signalling) within the peritoneal cavity as well as investigating how these contribute to the genesis of tissue fibrosis and membrane damage.